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	Application Number		10517748	
INFORMATION BIOGLOSUBE	Filing Date		2004-12-13	
INFORMATION DISCLOSURE	First Named Inventor MA		лА, J.	
(Not for submission under 37 CFR 1.99)	Art Unit		1793	
(Not for Submission under 57 of K 1.55)	Examiner Name K.		Vijayakumar	
	Attorney Docket Numb	er	H9330US	

	U.S.PATENTS							
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	4663230	А	1987-05-05	TENNENT			
	2	4855091	А	1989-08-08	GEUS, et al.			
	3	5110693	А	1992-05-05	FRIEND et al.			
	4	5165909	А	1992-11-24	TENNENT et al.			
	5	5171560	А	1992-12-15	TENNENT			
	6	5424054	А	1995-06-13	BETHUNE et al.			
	7	5456897	А	1995-10-10	MOY et al.			
	8	5500200	А	1996-03-19	MANDEVILLE et al.			

Application Number		10517748
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First Named Inventor	MA, J	
Art Unit		1793
Examiner Name	К. М.	Vijayakumar
Attorney Docket Numb	er	H9330US

9	5569635	A	1996-10-29	MOY et al.	
10	5691054	А	1997-11-25	TENNENT et al.	
11	5707916	А	1998-01-13	SNYDER et al.	
12	5877110	А	1999-03-02	SNYDER et al.	
13	5965470	A	1999-10-12	BENING et al.	
14	6031711	A	2000-02-29	TENNENT et al.	
15	6143689	A	2000-11-07	MOY et al.	
16	6183714	B1	2001-02-06	SMALLEY et al.	
17	6277318	B1	2001-08-21	BOWER et al.	
18	6358878	B1	2002-03-19	MOY et al.	
19	6445122	B1	2002-09-03	CHUANG et al.	

Application Number		10517748
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First Named Inventor	MA, J	
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Examiner Name	K. M.	Vijayakumar
Attorney Docket Number		H9330US

	20	6872681	B2	2005-03	3-29	NIU et al.					
If you wis	h to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.				
	U.S.PATENT APPLICATION PUBLICATIONS										
Examiner Initial*	Cite No	Publication Number	Kind Code ¹			Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
	1	20010024078	A1	2001-09-27		DIMITRIJEVIC et al.					
	2	20030090190	A1	2003-05	i-15	TAKAI et al.					
	3	20080102020	A1	2008-05	i-01	NIU et al.					
If you wis	h to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	olease click the Add	butto	n.		
				FOREIG	SN PAT	ENT DOCUM	ENTS				
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	e or	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5	
	1	06257068	JP		А	1994-09-13	Osaka Gas Co. LTD; Ohbayashi Corp.				
	2	09320363	JP		А	1997-12-12	Canon Inc.				
	3	61164894	JP		А	1986-07-25	Toppan Printing Co	. Ltd			

Application Number		10517748
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First Named Inventor	MA, J	
Art Unit		1793
Examiner Name	K. M.	Vijayakumar
Attorney Docket Number		H9330US

	4	2000348537	JP	A	2000-12-15	Lion Corp			
	5	9618059	wo	A1	1996-06-13	FISCHER et al.			
	6	9906618	wo	A1	1999-02-11	MOY et al.			
	7	0026138	wo	A1	2000-05-11	SMALLEY et al.			
	8	9101621	wo	A2	1991-02-21	FRIEND et al.			
If you wis	h to a	dd additional Foreign P	atent Document	citation	information pl	ease click the Add buttor	n		
	ı		NON-PATE	NT LITE	RATURE DO	CUMENTS			
Examiner Initials*	Cite No		nal, serial, symp	osium,	catalog, etc), o	the article (when approp date, pages(s), volume-is		T 5	
	1	BENING, R., et al., "Surf 420-426 (1990)	BENING, R., et al., "Surface Chemistry of Fibrillar Carbon," Polymer Preprints ACS Div. of Polymer Chem., Vol. 30, pp 420-426 (1990)						
	2	GUO, et al., "Catalytic Growth of Single-walled Nanotubes by Laser Vaporization," Chemical Physics Letters, Vol. 243. pps. 49-54 (1995)							
	3	IIJIMA, S., "Helical Microtubules of Graphitic Carbon," Nature, Vol. 354, pps. 56-58 (1991)							
	4	JOURNET, et al., "Large Vol. 388, pps. 756-758 (of Singl	e-walled Carbor	n Nanotubes by the Electric	-arc Technique," Nature,		

Application Number		10517748
Filing Date		2004-12-13
First Named Inventor	MA, J	
Art Unit		1793
Examiner Name K. M.		Vijayakumar
Attorney Docket Number		H9330US

	5	THES	THESS, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," Science, Vol. 273, pps. 483-487 (1996)						
	6 VIGOLO, et al., "Macroscopic Fibers and Ribbons of Oriented Carbon Nanotubes," Science, Vol. 290, pps. 1331-1334 (2000)								
	7	WEAVER, J., "Totally Tubular," Science, Vol. 265, pps. 611-612 (1994)							
If you wis	h to ac	ld add	ditional non-patent literature document citation information p	lease click the Add b	outton				
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